

Converting Colors

Hex(8AD9B9)

Have a look what the booklet for
Hex(8AD9B9) contains.

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Color

Hex(8AD9B9)

Conversions

Conversions Part 1

Format	Color
Hex	8AD9B9
RGB	138, 217, 185
RGB Percent	54%, 85%, 73%
CMY	0.4588, 0.1490, 0.2745
CMYK	0.36, 0.00, 0.15, 0.15
HSL	156°, 51%, 70%
HSV	156°, 36%, 85%
XYZ	44.0510, 58.5318, 54.8750
YIQ	189.7310, -36.8120, -26.7000

Conversions

Conversions Part 2

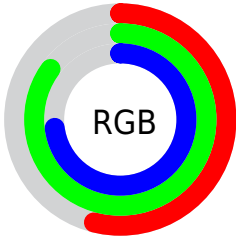
Format	Color
RYB	138, 188, 217
Decimal	9099705
CIELab	81.03, -31.31, 8.14
CIElCh	81, 32.350, 165.428
Yxy	58.5318, 0.2798, 0.3717
Android (android.graphics.Color)	4287289785 (0xFF8AD9B9)
YUV	189.7310, -2.3324, -45.3681
Hunter-Lab	76.5061, -31.1080, 11.0277

Details

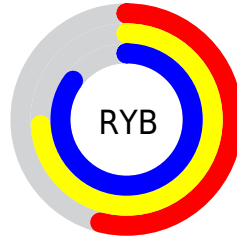
The Hex color **8AD9B9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D98AAA**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **C2FFF1**, and **54A284** is the 20% darker color. If you saturate the color by 10%, you get **74D9B0**, and if you desaturate by 10%, it is **A0D9C2**.

Distribution



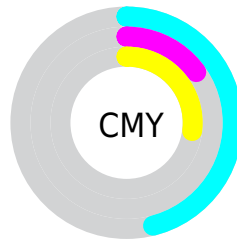
- Red (54%)
- Green (85%)
- Blue (73%)



- Red (54%)
- Yellow (74%)
- Blue (85%)



- Cyan (36%)
- Magenta (0%)
- Yellow (15%)
- Black (15%)



- Cyan (46%)
- Magenta (15%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AD9B9 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8AD9B9 by changing the saturation by 10% instead.

 8AD9B9

 8AD9B9

FFFFFF

 6FBD9E

 C2FFF1

 54A284

 DFFFFF

 39876B


 FCFFFF

 1B6D53

 00553B

 003D26

 002711

 000700

 000000

 8AD9B9

 8AD9B9

 74D9B0

 A0D9C2

 5FD9A7

 B5D9CB

 49D99F

 CBD9D3

 33D996

 E1D9DC

 1ED98D

 F6D9E5

 08D984

 FFD9EE

 00D981

 FFD9F7

 FFD9FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ADD49E



8AD9B9



6FDAD8

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8AD9B9



B9C7FF



FFB99F

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8AD9B9



D98AAA

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB3BB



8AD9B9



E1BCF4

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8AD9B9



8DD0FF



FCB4D9



ECC28F

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8AD9B9



6BD9EB



FCB4D9



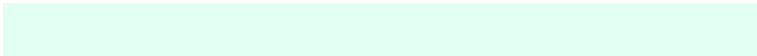
FFB6A8

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8AD9B9



E3FFF4



ABD98A



6F8079



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8AD9B9



8FFFD2



8AD2D9



636E69



00AD67



002E1B

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D98AAA



FF8FBC



D9918A



6E6367



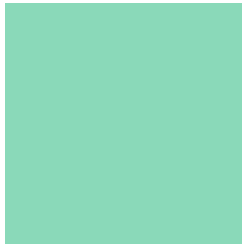
AD0046



2E0013

Previews

White Background



This preview shows how the Hex color 8AD9B9 looks on a white background.

Color Contrast Check

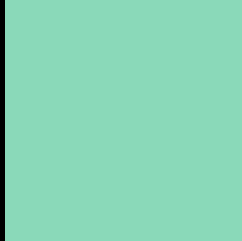
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8AD9B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8AD9B9 Background



This preview shows how black text looks on a background with the Hex color 8AD9B9.

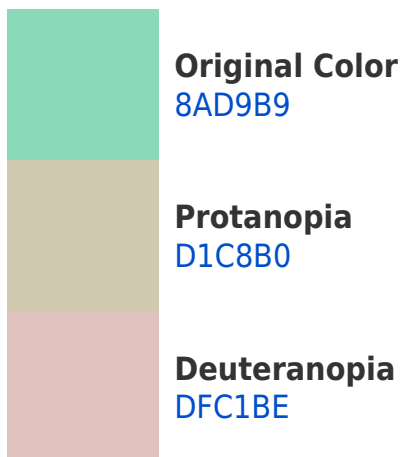


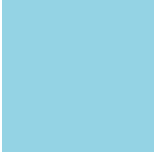
This preview shows how white text looks on a background with the Hex color 8AD9B9.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
94D3E4

Trichromacy



Original Color
8AD9B9



Protanomaly
B7CEB3



Deuteranomaly
C0CABC

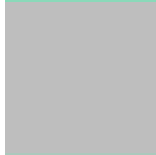


Tritanomaly
90D5D4

Monochromacy



Original Color
8AD9B9



Achromatopsia
BEBEBE



Achromatomaly
ABC8BC

CSS Examples

Text

The CSS property to change the color of the text to Hex 8AD9B9 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8AD9B9 looks like.

```
.text, #text, p{  
    color:#8AD9B9  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8AD9B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AD9B9
}
```

Border

The CSS property to change the border of an element to Hex 8AD9B9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8AD9B9 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8AD9B9 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8AD9B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AD9B9; -webkit-box-shadow:4px 4px  
4px 4px #8AD9B9; box-shadow:4px 4px 4px  
4px #8AD9B9 }
```

Background

The CSS property to change the background color of an element to Hex 8AD9B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AD9B9 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8AD9B9 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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